

July-10-12 9:10:43 AM

**Item ID:** D2989-13

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

**Item Name:** Rib

**Start Date:** 8/06/12      **Start Qty:** 4.00

**\*4\***

**Cust Item ID:**

**Required Date:** 8/06/12      **Req'd Qty:** 4.00

**\*4\***

**Customer:**

**Reference:**

Run Start \*NR1\*

Approvals: Process Plan: MLJ

Date: 12/07/10

### Tooling:

**Date:**

**QC:**

Date:

**SPC (Y/N):**

**Date:**

Stop **\*NR2\***

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**\*86971\***

July-10-12 9:10:43 AM

**\*N900040100\***

**Setup Start \*NS1\***

Stop **\*NS2\***

**Start Date:** 8/06/12      **Start Qty:** 4.00      **\*4\***

**Required Date:** 8/06/12      **Req'd Qty:** 4.00      **\*4\***

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Stop **\*NR2\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Insp.  
Stamp

**\*130\***

0.00

MF  
12-10-10

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# Picklist Print

July-10-12 9:10:43 AM

Page 1

Work Order ID: 86971

Parent Item: D2989-13

Parent Item Name: Rib

Start Date: 8/06/12

Required Date: 8/06/12

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 08-12-02 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3166-3 Basket Hoop		Manufactured	No			100	Each	4.3050	0.18	0.7578947		12-10-04	PD

Location

Loc Qty

Loc Code

WA

3.7262

836824 -> .757

81578

0.1052

84713

3.621

WA007

0.5788

77294

0.5788

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**NOTE:** Date & initial all entries

**D2989-043 BASKET LID ASSEMBLY**  
(MESH SHOWN LOCALLY FOR CLARITY)

**D2989-041 BASKET LID ASSEMBLY**  
(MESH SHOWN LOCALLY FOR CLARITY)

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
1	X		D2989-041	BASKET LID ASSEMBLY
2		X	D2989-043	BASKET LID ASSEMBLY
3	1		D2506	LABEL PLATE
4	1		D2512-7	RIB
5	2		D2581	MOUNTING BRACKET
6		1	D2989-3	RIB
7		1	D2989-4	RIB
8		2	D2989-5	RIB
9	2		D2989-13	RIB
10	2	1	D2989-17	RIB
11	2		D2989-19	RIB
12		2	D3182-1	HINGE
13		2	D3442-3	SHIM
14		1	D3827-041	RIB ASSY (INBOARD)
15	1		D3832-3	MESH, BASKET LID
16		1	D3832-5	MESH, BASKET LID
17	2		D3833-3	MESH, LID END
18		2	D3833-5	MESH, LID END
19	1		D3836-041	RIB ASSY (BASKET LID, LH)
20	1		D3836-042	RIB ASSY (BASKET LID, RH)
21		1	D3838-041	RIB ASSY (BASKET LID, LH)
22		1	D3838-042	RIB ASSY (BASKET LID, RH)
23	1		D3852-041	RIB ASSEMBLY
24	1		D3852-042	RIB ASSEMBLY

**RELEASED**  
08/11/12

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3  
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4  
SPRAY PAINT INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: D2989-041 = 26.50 lbs; D2989-043 = 15.50 lbs
  - 8) WELD PER DART QSI 004

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 86971 MLJ  
12/07/10

D	REVISED -041/-043 PARTS LISTS AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); D3836-041 REPLACES D2989-9/-15; D3836-042 REPLACES D2989-10/-15; D3838-041 REPLACES D2989-1/-7; D3838-042 REPLACES D2989-2/-7; D3852-041 REPLACES D2989-11; D3852-042 REPLACES D2989-2; REMOVED D2327-3 (NOW INSTALLED ON D3836 DWG); D2989-9/-10 (NOW ON D3836 DWG); D2989-11/-12 (NOW ON D3838 DWG) AND D2989-11/-12 (NOW ON D3852 DWG). REASON: TO SATISFY "LEAN MANUFACTURING" PROGRAM	MB	08.09.24
C	FRAME MATERIAL WAS 0.050 WALL; MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT AND CURRENT DRAFTING STANDARD	AJS	08.06.20
B	ADD SHIM UNDER HINGES. UPDATE LID DIMENSIONS	PH	05.06.07
A	NEW ISSUE	DS	00.10.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. D
CHECKED	AJS	D2989	SHEET 1 OF 5
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET LID ASSEMBLY	NTS
DE APPR.		COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	08.09.24		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

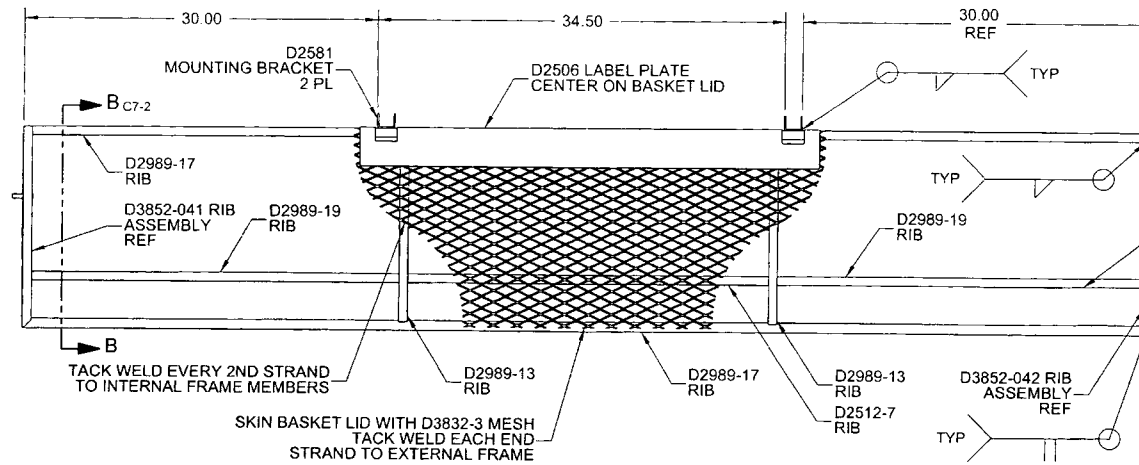
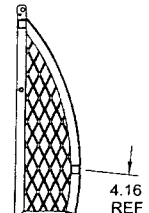
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**NOTE:** Date & initial all entries



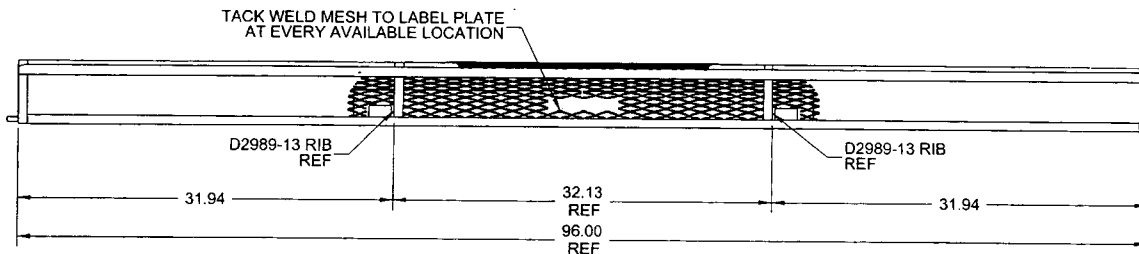
86971

**SECTION B-B**

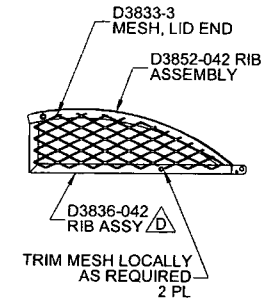


TACK WELD MESH TO FRAME  
AT EVERY AVAILABLE LOCATION  
IN AREA TO BE ANTI-SKID'D

BLACK ANTI-SKID  
PAINT THIS SECTION



**D2989-041 BASKET LID ASSEMBLY**  
(MESH SHOWN LOCALLY FOR CLARITY)



TRIM MESH LOCALLY  
AS REQUIRED  
2 PL



**VIEW A:A** B8-2

2 PL  
FILL NOTCH  
WITH WELD  
9 PL

**RELEASED**  
08/11/18/19

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DRAWN		HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		D2989	SHEET 2 OF 5
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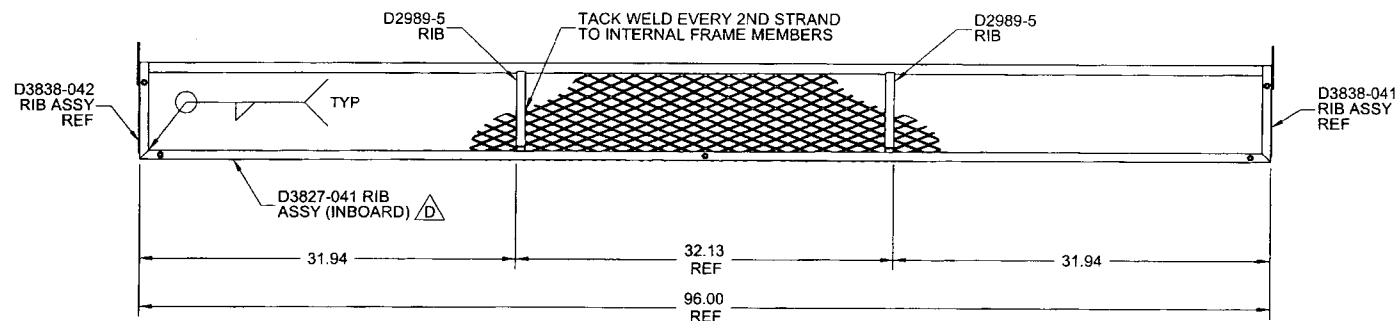
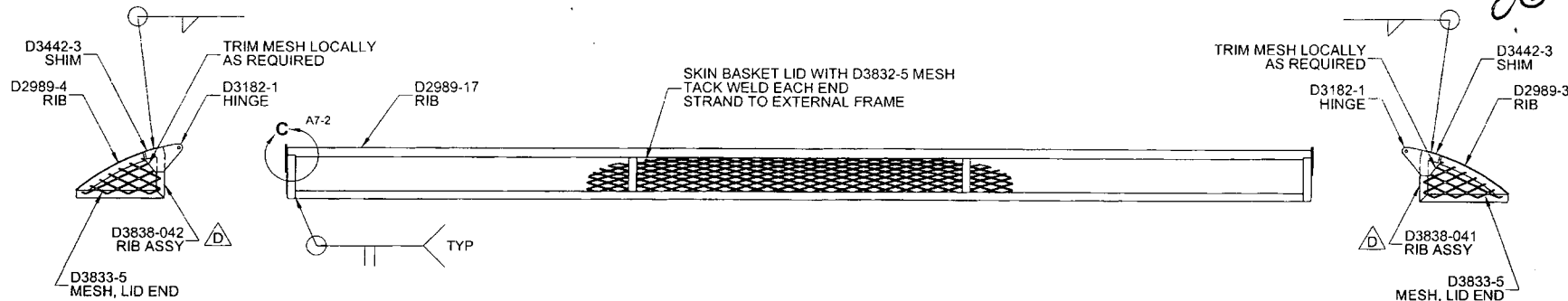
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

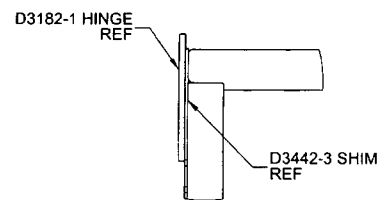
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**D2989-043 BASKET LID ASSEMBLY**  
(MESH SHOWN LOCALLY FOR CLARITY)



**DETAIL C**  
TYP, SCALE 4X D7-2

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08/11/18

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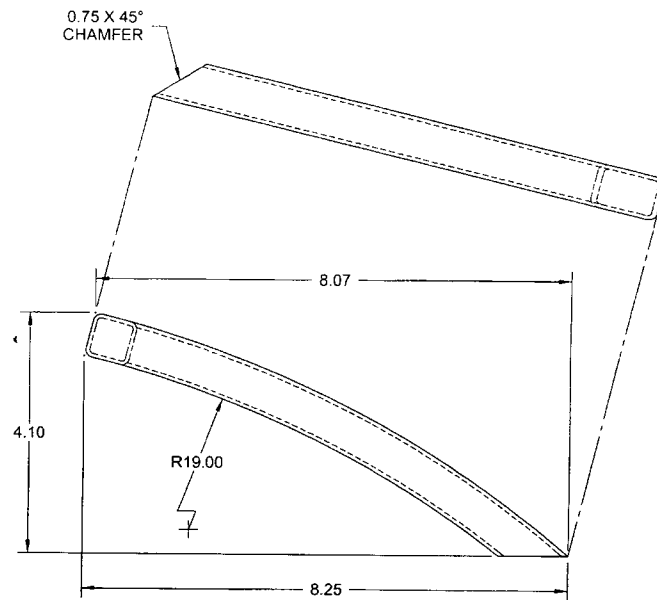
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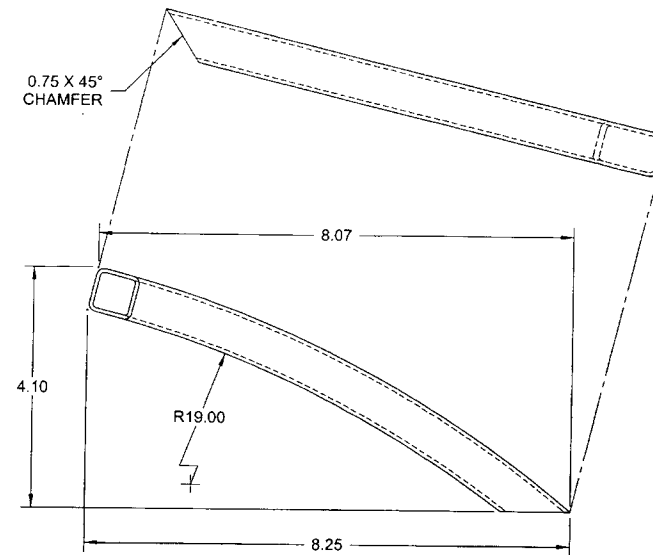
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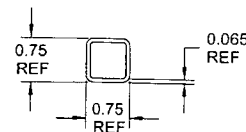


**D2989-3 RIB**



**D2989-4 RIB**

- NOTES:**
- 1) MATERIAL: D3166-3 BASKET HOOP
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 8) WEIGHT: D2989-3/-4 = 0.39 lbs;



**TYPICAL SECTION  
VIEW**

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08/11/18

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MFG. APPR.		D2989	SHEET 4 OF 5
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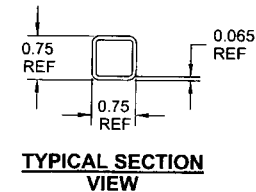
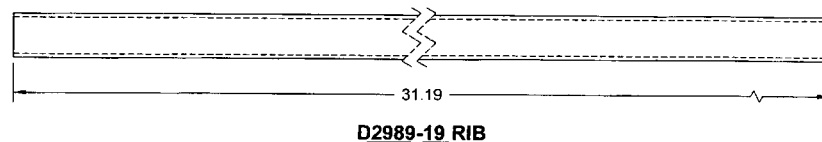
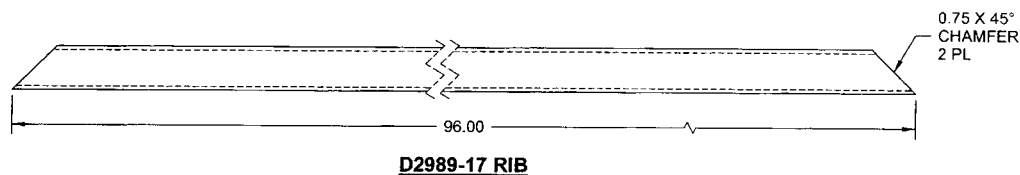
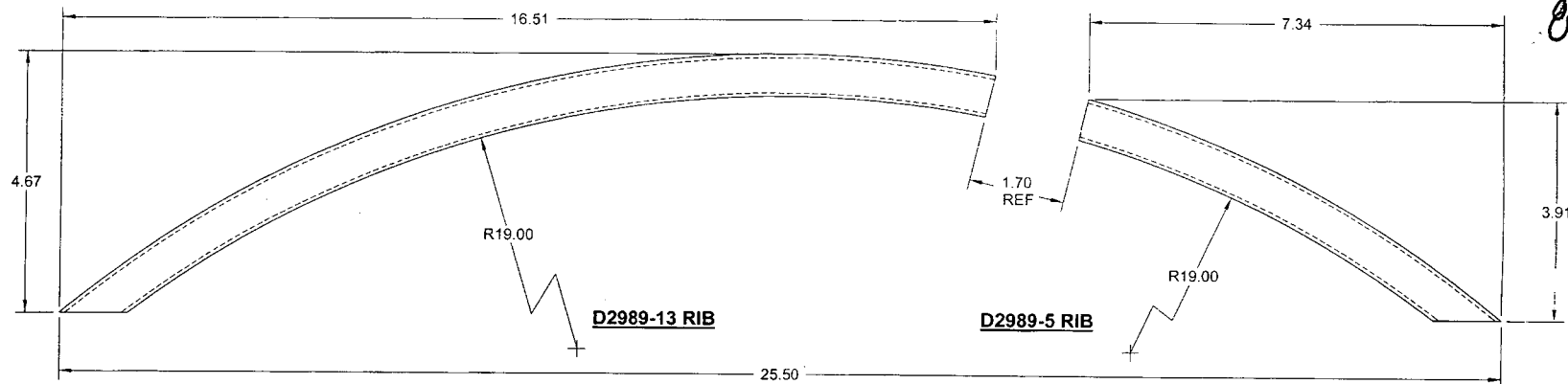
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**RELEASED**  
02/11/18

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL  
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 8) WEIGHT: D2989-5 = 0.37 lbs; D2989-13 = 0.81 lbs; D2989-17 = 4.57 lbs; D2989-19 = 1.50 lbs

DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. D
CHECKED		D2989	SHEET 5 OF 5
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